Simply great LED

Downlight DN060B

The LEDINAIRE range contains a selection of popular off-the-shelf LED luminaires that come with the high Philips quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Benefits
· Philips quality and reliability
· Energy saving
· Comfortable diffuse light

Features
· Multiple sizes and light levels available
· Multiple light colors available
· Modern, unobtrusive design

Application
· Corridors
· Rest rooms
· Waiting rooms

Specifications

Type	DN060B		**Median useful life L80B50**	20, 000 hours
Ceiling type	Plaster (board) ceiling		**Median useful life L90B50**	10, 000 hours
Light source	Non-replaceable LED module		**Average ambient temperature**	25 ºC
Power (+/-10%)	9, 18 W		**Operating temperature range**	0 to +35 ºC
Beam angle	135º			
Luminous flux	800 lm (4000 K) , 1800 lm (4000 K)			
Correlated Color Temperature	3000, 4000 K		**Driver**	Built-in
Color Rendering Index	>80		**Mains voltage**	220-240 V / 50-60 Hz
Median useful life L70B50	30,000 hours			

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Material	Housing body: polycarbonate
	Reflector: steel
	Diffuser: PMMA
Color	White (WH)
Optical cover	Opale

Connection	Push-in connector (PI) or with pull relief (PIP)
Maintenance	Optical module sealed for file; no internal cleaning required
Installation	Fixation by means of spring fasteners
	Through-wiring possible
Accessories	No

Versions

LED Module, system flux 1800 lm – Power supply unit – Symmetrical – 10°

LED Module, system flux 800 lm – Power supply unit – Symmetrical – 10°

Product details

Downlight-DN060B-DP.jpg

Application Conditions

Ambient temperature range	0 to +35 °C

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No

Operating and Electrical

Input Voltage	220 to 240 V V

General Information

Protection class IEC	Safety class I (I)
Gear	–
Light source replaceable	No

Initial Performance (IEC Compliant)

Init. Color Rendering Index	>80

Mechanical and Housing

Color	White

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticy	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
30661299	DN060B LED18S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	100 lm/W	1800 lm
30663699	DN060B LED18S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	100 lm/W	1800 lm
30662999	DN060B LED8S/830 PSU WH	(0.43, 0.40) SDCM <5	3000 K	89 lm/W	800 lm
30664399	DN060B LED8S/840 PSU WH	(0.38, 0.38) SDCM <5	4000 K	89 lm/W	800 lm

Initial Performance (IEC Compliant) (2/2)

Downlight DN060B

Order Code	Full Product Name	Initial input power
30661299	DN060B LED18S/830 PSU WH	18 W
30663699	DN060B LED18S/840 PSU WH	18 W
30662999	DN060B LED8S/830 PSU WH	9 W
30664399	DN060B LED8S/840 PSU WH	9 W

www.lighting.philips.com

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